StoreJet® 18 mobile

ZIF PATA HDD Enclosure

Description

This device is designed to expedite exchanging huge amounts of data between Transcend StoreJet® and any desktop or notebook computer. To protect against data loss or damage from accidental slips or falls, the StoreJet® 18 mobile meets the U.S.military drop-test standards MIL-STD-810F 516.5 procedure IV (transit drop test) with advanced two-stage anti-shock technology, literally making it one of the safest places to keep your data.

System Requirements

- Desktop or notebook computers with USB port
- One of following operating systems:

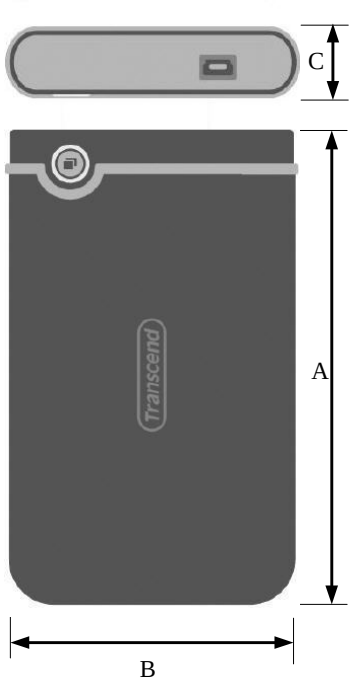
  Windows® 2000/XP/Vista, Mac® OS 9.0 or above

  Linux® Kernel 2.4.2 or above

Features

- Hi-Speed USB 2.0 compliant and USB 1.1 backwards compatible
- Meets U.S.military drop-test standards
- Easy Plug and Play installation
- Ultra-Portability
- Power-Saving Auto Sleep Mode
- High transfer rate up to 480 Mbits per second
- Additional software pack: StoreJet® elite (helps you manage your data)
- OneTouch Auto-Backup function
- Security: Protect your HDD and data with password
- Powered via the USB port. No external power or battery needed
- LED indicates power on and data access
- Recommended operating temperature: 5°C ~ 55°C

Placement



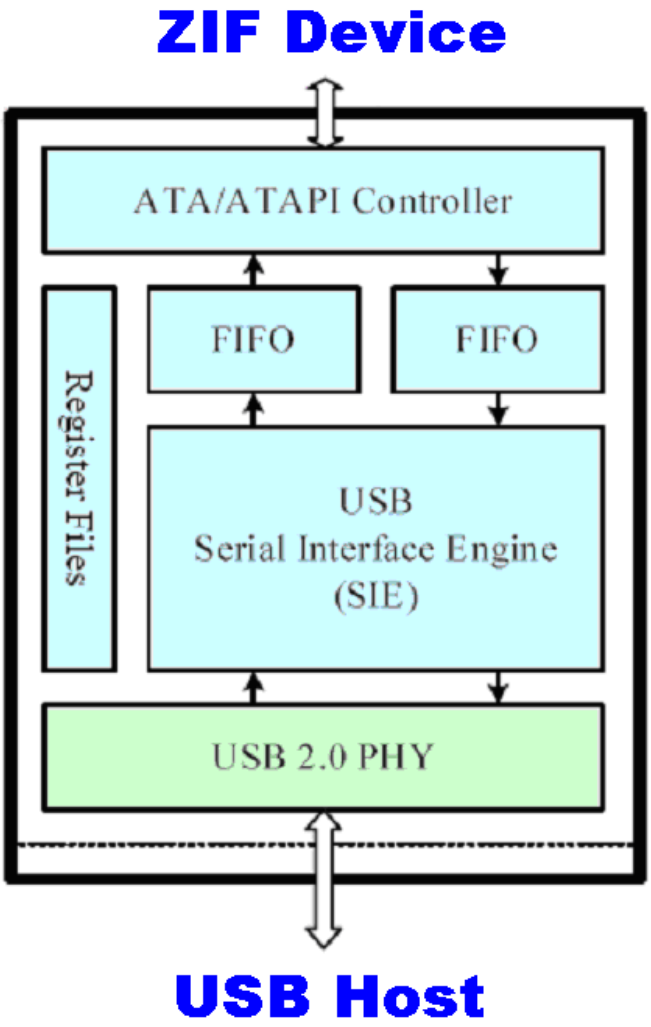
Dimensions

Side	Millimeters	Inches
A	98.70 ± 1.00	3.886 ± 0.04
B	65.70 ± 1.00	2.587 ± 0.04
C	17.45 ± 1.00	0.687 ± 0.04

Ordering Information

Transcend P/N	Capacity
TS120GSJ18M	120GB

Block Diagram



Pinouts

Pin No.	Pin Name
01	VCC
02	USB-
03	USB+
04	VSS

Pin Identification

Symbol	Function
USB-	USB differential signal
USB+	The pairs are used to transmit Data/Address/Command
VCC	USB Cable Power Detector
VSS	Ground

Specifications

Environment		
Storage Media		1.8 inch ZIF PATA Hard Disk
Temperature	Operation	5 ℃ to 55 ℃
	Storage	-20 ℃ to 60 ℃
Power Supply		USB DC 5 Volt
Power Consumption		790mA (Max.)
Size (L x W x H)		98.7 mm × 65.7 mm × 17.45 mm
Weight		120g (Max.)
Humidity		8% to 90% RH
Certificates		CE, FCC, BSMI

Above technical information is based on industry standard data and tested to be reliable. However, Transcend makes no warranty, either expressed or implied, as to its accuracy and assumes no liability in connection with the use of this product. Transcend reserves the right to make changes in specifications at any time without prior notice.